Wm. Oles.

M. C. L.

London

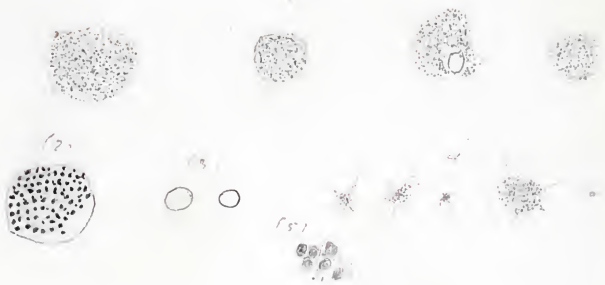
1872-73

I

(1)

4/6/73

(1)



Colourless elements of my blood

(1) Ordinary white corpuscles of various sizes

(2) Granular white corpuscles (2 sizes) [illegible]

(3) Pale elements about ½ the size of an [illegible] round with one from one [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]

(4) Masses of minute sizes perhaps [illegible] [illegible]

(5) Small brightly refracted corpuscles [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]

7665.ii

II

(1) Possible this can be a dude (after 15 hr fasting

(4) Small capsule containing a few granules
[illegible]

(1) [illegible]

(2) [illegible]

[illegible]

(3) [illegible] spread out in a [illegible] with a few clear parts devoid of granules

III

5/6/73

[illegible]

[illegible] not [illegible]

There are much more compact & with a better defined outline than those preceed with for other side bank

after 1st hour or so [illegible] to be formed & distinct [illegible] stage for [illegible] after 2 or 3 they had [illegible]

[illegible]

"Granular white corpuscles" IV

7/6/93

Examined Hyland's blood. no saline about three hours after breakfast.

The granular white corpuscles in amount of not quite as numerous as the ordinary kind. Four in the field of no 7 & 4 examined twice & three once. They were remarkably active in the warm stage, much more so than the common form, & the ~~shaped~~ flow of granules could be observed in all

10/6/93

After fasting 15 hours I examined blood from a vein of my wrist. Granular white corpuscles were found in the field & under some in the third. Fig 15 represents the appearance of one. [illegible] could [illegible] which

21/6/73 V

(1)

(1)

Examined two specimens after S. blood just before his breakfast. Granular corpuscles in each. 4 in the field of small vessel though in one preparation & 6 in the other. Where in the other above blood do were seen, quite motionless & with but few granules compared.

1/7/73

Blood examined after 17 hrs fasting (2 preparations) 7 iron granular corpuscles there have circumscribed nuclei with 4-5 seen in one & 3 in the other specimen. One pyk was seen, after standing 1 minute with length & breadth a small protrusion filled with granules, behind & at the edge of the protrusion continued to move.

21/9/73

XI

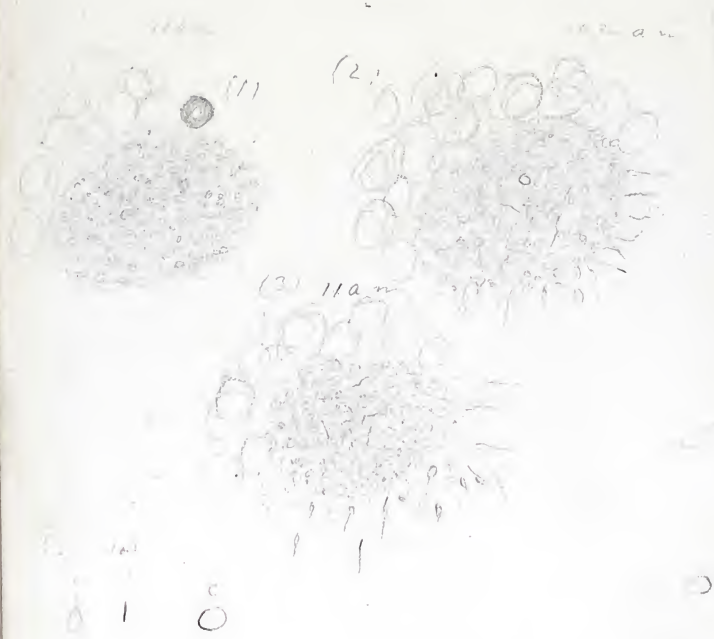
Mr Shifen blood

(1) (2)

in two manners like (1) of the above. The massive obstruction on a warm day was at first confined within a definite circumscribed area, within the human it had become more irregular in shape which about it were scattered fragments, connected with it were small irregular blemishes (reticulum?) / unfortunately no [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]

VII

27/6/93



Bacteria developing from Vibrio [illegible]
in blood (in saline) observations begun
at 10 a.m. [illegible]
in the fresh [illegible] of blood
[illegible]

a b c elements seen about the
[illegible] a b are two [illegible] of the
[illegible]

10.1 a.m.

VIII

10.40 a.m. 12. a.m.

1/7/95

After fasting 17 hours fed insulin, 2 preparations of blood examined under observation for 3½ hours. Masses formed in both but many more changes in one specimen than the other. Most of these masses probably consisted of corpuscles, in them many vacuoles. Bacteria developed from them but dead. Within each vacuole was a protozoan organism. The same thing in the many forms of the corpuscles (O) been observed in many specimens of blood seen.

Small partly punctiform,
partly substromyx Respiden
die nach Art
Stromen in den zunächst
gelegenen zwischen den gold-
gelb angefärbten Blut-
Respiden hervortretenden
Fand Ich also in Blut-
reich Stoffe vermutlich
B. differenziert
(1) Inch Einschlüsse aus
Substanz of B 37 offen an
punctform. or dicht gegenüber
sich nach a Blutkörper
hin und hervorgehoben Kern
um. bewegen.
(2) Ganz Klein bei inner
Vergrößerung von 1400-1500
Ich noch wahrnehmbare
[illegible]

10

(1)

12 30

IX

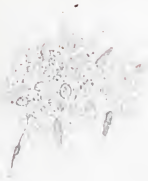
11 10

(2)

No. 9

[illegible] [illegible] [illegible] in [illegible] [illegible] [illegible] [illegible] had been injected with [illegible]

A [illegible] fig (1) watched for 2½ hours. At first [illegible] [illegible] [illegible] movement [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]. At 3.15 there [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] slowly at the [illegible] [illegible] movement in [illegible] [illegible] (fig 2) showed the [illegible] [illegible] [illegible] [illegible]



Young rat (24 hours)
Mesenteric membrane, photographed. Living
under moderately active conditions
all the fibrous cells which are
present in blood of human
blood

After 8 hours development of cells
occurring in the fibrin blue (c) also
some appeared, bended, flattened
out and in other matter
about the [illegible]
[illegible]

X

2/7/13

unbeld volume

Mr S. Blood at 12.15. the specimen

Numerous of many sizes seen. This one

No 11

containing a small pale [illegible]

added. No change in them at 2.50

There were a considerable number

of granular white corpuscles in

this specimen, the granules having

been fewer than usual. The

unbroken less active, perhaps from

the staining

Blood of a young rat 4 days old

examined (one specimen). Red of very

unequal sizes. Hardly any white

cells seen

4/3/25

XI

(1)

Mars [illegible] measurement observed [illegible] colored on both sides. Saline. Many other markings on the specimen varying from [illegible] 2 s. of small measurements of 2009 v2

41' hyper [illegible] fault. Base [illegible] when [illegible] the field

Some small pine projections may be seen [illegible] at once, but they become much more marked in half an hour. The main [illegible] elliptic [illegible] There [illegible] and [illegible] indentation, but [illegible] a [illegible] movement may be observed [illegible] from 20' to 60' they are [illegible] very [illegible] elements. These [illegible] may be noticed when [illegible] (2) [illegible] curved [illegible] (3) straight [illegible] [illegible] the [illegible]

The Bacteria when fed measured from 0.0056 m to 0.0140

In all corpuscular elements may be seen which in one aspect (a, fig. 1) look like a sharp, exactly linear while in the other ~~their~~ pole outline of a cockroach may be traced

The mass above was watched for nearly four hours & then the oil room in

At five hours not much activity could be seen about the masses which had become pale & wasted all over the field however Bacteria could be seen as sketched in fig (2). The small mass within quite at night in a little drunk bell shaped cavity moved movements. Several fresh little O & H were seen & hibernating Bacteria with movements & in one aspect could not be told from such. The fresh O & H were also well represented

24 hours in same dish. Bacteria still to be seen in the field. Masses mobile but pale & wasted

Slide in the cold for 3½ hours. No Bacteria seen. Masses however very few in number & one, while corpuscular were in moderately active movement.

XII 6/7/73

Case of addison's disease

blood in boiled saline warm stage
at 10.15

a few small dancing particles seen
about the field but no evident Brownian
motion movements

Within an hour the mass under observation had lost its small round outline & reticular pigment & we saw projecting forms. These were the same in character as those outlines described from our blood & forms of melanin.

Forms seen about the field after few min. dancing. & were still attached to mass, sometimes & when free it seemed [illegible]. The same was true a 30' had moved almost out of the field

XIII 6/7/73

Case of Melanotic Carcinoma (Mr J Mac)

Blood in boiled solution, one drop at 10 AM

No free Bacteria, a few dancing granules

only seen at first

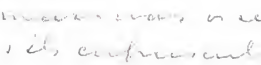
Masses very numerous & large

Two cells examined are measured No 11 & 2 P.M.

60 & small do. cell = $\frac{20}{1000}$" x breadth $\frac{1}{960}$", $\frac{1}{1000}$" thick. The other

cell = 30 / 20

The large masses were seen a little flattened, its appearance varied very much.



The smaller masses (No 11 & 2 P.M.) from

$\frac{1}{3000}$ to $\frac{1}{12000}$ of an inch. Most of them

are about $\frac{1}{18000}$" and so far I regard

these as (a) small pale nucleus

with margin of uniform thickness (1)

(b) large vesicular nucleus with one section

of circumference thickened (2)

(c) Mulberry one. (3) [illegible]

Bacteria developed [illegible] these

masses, either on [illegible] or little in

character & [illegible]

The spermatozoa, little masses were $\frac{1}{4000}$"

the straight one about $\frac{1}{8000}$", others

smaller, not $\frac{1}{10000}$"

Rodant

2 4/9/74

Case of Ague (pill day) XLV

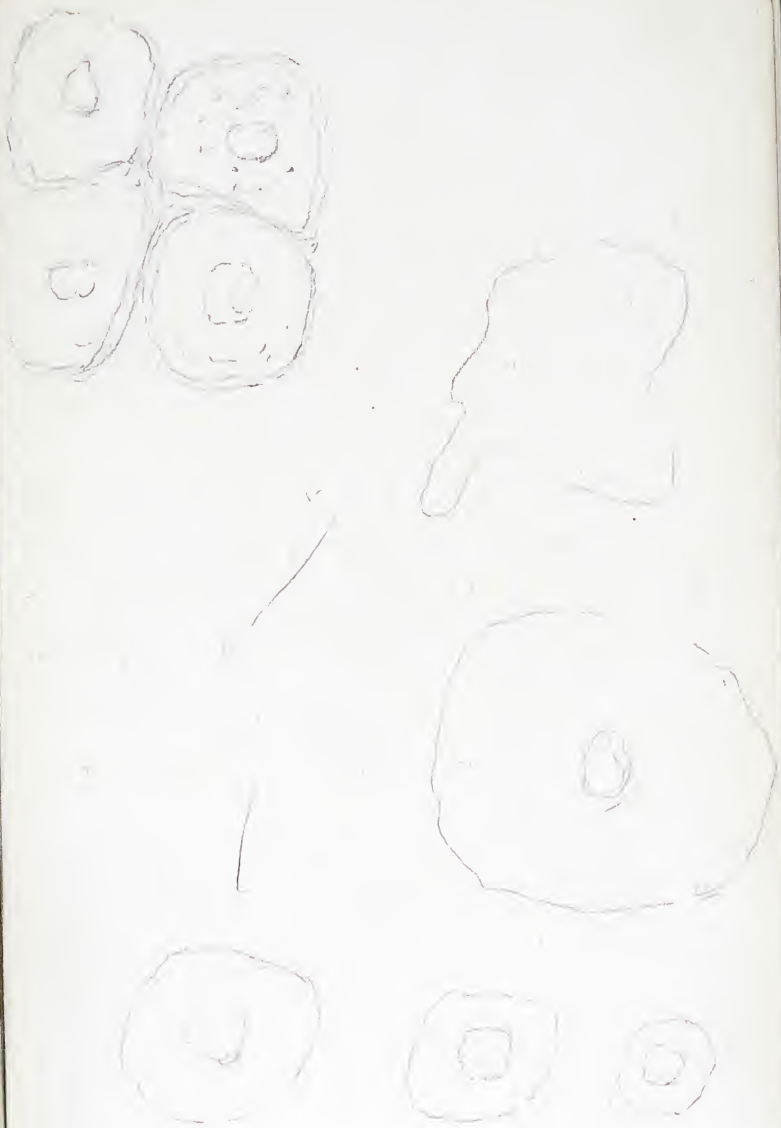
Blood in boiled solution

No marrow was formed. Very few white corpuscles in the specimen

July 5th

Two specimens grey blood on the warm Chamber at 34°C

July 8th In one blood had dried up in other marrow still viable. Specimen effluvium, no Bacteria to be seen about the field



Diabetes (woman) at 10.30
1/2 bottled urine 1/2 blood

Large number of white corpuscles

Masses numerous

Blood very filmy. Filaments
running the field in all directions
12.00
Not very active development. Red are
very much aggregated together & mixed
in masses.

3 pm Further not plentiful. In many
of the masses, no movement from can be
seen at the upper portion which on alter
ing the focus they can be seen below

9/2/25 A 10.25. XVII

Addison's discharge (Specimen No 2)

[illegible]

[illegible] could be [illegible]

1 Pm

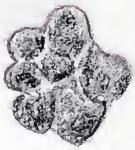
Development in the specimen with the slow, Means large & cultures [illegible] would seem. The ~~number~~ any one pulp [illegible] the fluid". The most [illegible] are

1/8000 – 1/16000

4 Pm

still a few bacteria, but from some cause – low bacterial volume? – I have not seen any incubated

9/2/25 10 a.m. No Bacteria to be seen



from page XVI

natural not evident.

In many instances the Bacteria are not evidently attached in the normal [illegible]

9/7/73

a slide of some blood in warm chamber for 2 or 3 hours. No development and [illegible] a few small moving Bacteria about [illegible] the margin of the [illegible]

Prof. [illegible] a very large white [illegible] (from [illegible])
[illegible]
[illegible] little [illegible] 25

XVIII

22/7/73

Two specimens of venous blood
[illegible] pretty, [illegible]
and large. Bacteria
distributed with [illegible]
blood from [illegible]

Prepared [illegible]

23/7/ [illegible] bacteria to be seen
in it, but most of the blood
cells dried up.

The other specimen left over
night in the cold. A few
moving forms seen plain
enough to be bacteroidalle
The worm not very active
Nine like the large one of
page XVI seen.

XIX 23/3/95

11 a.m. 3.15 p.m.

(a) (b)

Mars from my blood in boiled saline in warm stage at 11 a.m. No 11

The first morning fed amœbæ broke away from the mass at 11.45 & were figured at (a). At & the one figured at (b) were followed for an hour & half & then were lost. No changes were observed in blood-lens.

The development continued moderately active & at 3.15 the appearance of the mass was as above.

24/3/95 10 a.m.

After morning's and night's continued warming. No free bacteria found in the field and the masses a few moving amœbæ were visible & no other flagellates were seen attached to them

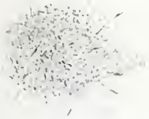
XX 25/3/25

Case of [illegible] (Lower arm)
9 or 10 movements of whole arm, [illegible]
Massive pain in muscles, [illegible]
difficult to find
The small muscles were tested
for a considerable time but no
change in development will
follow.

Whole [illegible] very inadequate
hardly use in first and second movement

20/3/25 Examined another ex-soldier
from same unit. No muscles
found of Biceps or the muscles
along outside of upper arm
Movements improved & a few
other muscles using a little

XXI



No 11

Case of Pleuro-pneumonia, in man, Patient febrile, slightly jaundiced

Masses moderately numerous but some very large

The above represents ~~a~~ a mass as seen 45' after mounting. It has a radiated aspect from a number of hair like filaments attached to it. Some of these are thickened, but at present all are rectilinear. The mass is of considerable thickness, hence its [illegible] action is smaller. Two small corpuscles are seen moving at the lower side of the mass & are attached to it. [illegible]

Mass is 1/800 in diam. The long filaments seen above on the right [illegible] 1/500

and when the fresh preparation [illegible] the [illegible] 45' some of these are seen to be [illegible] the 2nd [illegible]

at 3½ hours very little change noticed [illegible] of the filaments [illegible] & [illegible] fallen away [illegible]

5 hours [illegible] 2 [illegible] about the field [illegible]

[illegible]

[illegible] 1½ [illegible]

XXII

24/8/93

"Case of Rheumatic fever. (boy)
Patient still febrile but appetite
improving
Marrers course."

The development did not pro-
gress satisfactorily in this case
owing to time for Septicæmia and being
seen

25/8/93 Rheumatic fever (mean 20) A 102.5
still febrile but pulse not prominent
Marrers course. The development
in the weakened man 1/c was almost
and

XXIII

28/7/15

Case of syphilitic tumour of brain (man)
Patient anæmic & small. Ht 10 st
Masses both large & numerous, with the corporate
structure well marked
A small morning exploratory (O.) was
seen within 15' of the application of
acid.
The red corpuscles were normal.
The corpuscles together in each
and other any [illegible]

Examination of specimen of venous blood
Normal, to be found
a marked difference in the size
of the red corpuscles noticed and
the diameter estimated with the 1/12
oil. These varied from 1/3000 the
largest to 1/8000 the smallest.
The large may say, being about
1/3000

26/7/25

XXIV

Examined the blood of the case of ~~the~~ Intussusception ~~disease~~ 8 hrs after the mother's death. Body and reg. mouth not in the mortuary found. Men in the small sloping fields were in the field, also attached (two of them) to a clean cotton cloth. Many of them are not shaped & curiously elongated some measuring in length 1/2400', the rest are comparatively smaller, and about 4 500' in diameter

[illegible]

XXVI

28/7/75

On the examination of blood taken after death from man with Ac. Tube (see (XXIV) on Saturday & in which none of the microbes were found. Numerous Bacteria large & typical were found on the Monday morning

They appear to spring from round agglomerations such as those which are scattered in the field in various sizes

The Bacteria themselves are large & jointed. Little or no motion. Yellow pigment in case of Micrococcus See XVI

In blood taken from the heart on Saturday & left & passed through cold sunday morn Bacteria & Micrococci were found

The Bacteria were smaller & more active, very much as in blood

Patients all patients as
well as in health, and drink

Blood of a young rat 12 hours old. Marrow nucleated and large, corpuscular nature very indeed; blood formed – as far as traced in the clot ~~not~~ active

In form & structure they are identical with the cells found in human blood

See Page XII the end of note book for development of them, the corpuscles

Interesting enough also comes
in my, can a healthy blood
also in that of healthy people
which they have in my, so that
they cannot form albuminoid
probably of phosphorus upon
an and combining lathyr
substance. They are not fatty or
regular organic.

Ext (Virchow Archiv, XXXIV
Page 172, foot note) on the
nucleogenic in the density
of the blood had there exist
in me with the hope that
perhaps they might stand
in some relation to the formation
and existence but another
that they have no at
the formed elements in the blood

XXX

31/7/73

young rat - 3 days old . [illegible] [illegible]
more [illegible] than blood

Development very active about a large [illegible]. Forms like (a) began to [illegible] [illegible] then like b c d & then [illegible] [illegible] [illegible] among

The one sketched at (d) was watched for four hours and it did not see them [illegible] [illegible] [illegible] after its shape, its [illegible] [illegible] and [illegible] and it remained quite stationary & [illegible] concealed among the rest of the [illegible].
The one at (E) was very large [illegible] [illegible] at first, but afterwards [illegible] [illegible] & became as (E. 3) at about the 5th hour it again showed a projection (E. 5)
(b c d) were the commonest forms [illegible] after the 2nd hour [illegible] all through [illegible] [illegible] very long, two measured 1/1300 & 1/900 [illegible] [illegible]
(9) [illegible] form they [illegible] [illegible] [illegible] in the observation [illegible] [illegible] [illegible]
4 shows [illegible] form [illegible] [illegible] [illegible] [illegible]
[illegible] forms, (7) [illegible] [illegible] [illegible] [illegible]
at 6½ hours the [illegible] [illegible] many [illegible], only a few [illegible] [illegible] [illegible] [illegible] [illegible]
[illegible] [illegible] [illegible] [illegible] [illegible]
[illegible] [illegible] [illegible] [illegible] [illegible]

Blood from a Mamm
Cent. 1869. 149. Bergm
22 P. Neumann
u. Arch. d. Heilk. 1869.
X 68-102

Chauvel u. Nicaise B. u. Rolg
(De la présence des Bact.
ées et des leucocytes
concomitante dans les
affections purulentes
Comptes rendus LXVII. 1054
Involed in Centralblatt
1869. p. 96) describe
small round shining
lichtbrechende Kugelchen
von bacteriens 0.0012 mm
* [illegible]

* Arnold [illegible]
[illegible]

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* [illegible]

* Arnold [illegible]
[illegible]

See Arch. m. Anatom. XXXIV
Zur Entwicklungsgeschichte
der rothen Blutkörperchen
bei menschl. Embryonen
von Chr. Ewald und Kanthack
die Ansicht, daß Blutplättchen
in einzelnen Exemplaren
in einzelnen Fällen in a. formalt
sein

Virchow Arch XLI 527. Melschmann
m. der Milzbrand

Neumann. Centr. 1868. p 689
m. dem of Pus from mammary cells

Bizzozero Centr. 1868. 885
m. same

Bellenheim, Ueber bewegliche
Körperchen im Inhalt. Wiener
Med. Presse. 1868. no 15
found in blood of pat. having m. case
of Typhus, Scorbut, intermittent
chlor. Hyfi Syph. Scarlet F. m.
a bolism, large number of

[illegible]

Hobbes & Smith, on the
pale pre granular round
Hamper in spleen were blood
1865. P. 6
Ent. (Centr. Die Pathogenese
ihre Bg. in Virch. Archiv
8. 36 Stan 17 of. Würzburg. Stobel. 1863
describes vacuolization of the
red corpuscles whose
[illegible] were [illegible]
[illegible] corpuscles. Found them
generally in the blood of 8 pigs
3 dogs, not spleen nor
the other organs of 8 pale
colored Norwegian anemia
in a preliminary communication, Centr. 1865
p. 275. He thinks again of them
indicated from. of anemia &
says they are met with under
[illegible] the very worst and
when are most frequent — or
after a period has passed after
the reign period and also
in the blood each day

[illegible]

About the [illegible]
[illegible]
[illegible]

About the [illegible]
[illegible]
[illegible]

11/10/95

Tube A opened at 10.45
Three slides examined.
A few small granules some
dumb bell shaped, seen no
masses or filaments. Whole
corpuscles very active

The marrow from the shoulder of the above cat developed fairly well in rabbit serum

About the large ones are in usually the cases that must a slow development were where

10/10/[illegible]

A cat in whose blood the mas-
sive were present was bled
into a sterilized capsule &
the blood defibrinated. Same
as precautions were observed
as in the exp. with the Rabbit
everything used being sterilized.
The blood was diluted nearly
1/2 with saline solution &
the pipettes were filled by breaking
off one end of the closed ends
[illegible]

[illegible]

10/10/73

Tube C opened at 4.30 PM

No filaments, masses, or dumb-bell Bacteria to be seen. A few small particles only

11/10/73

Tube E opened at 10.30

No filaments or masses seen a few small particles some dumb-bell shaped – Bacteria

10/10/93

Tube B opened again at 10.30. Numerous masses large and small filament-headed - and dumb-bell shaped Bacteria plentiful in the specimen

The slide was warmed for 5½ hours. No great alteration seen in the masses but many filaments & dumb-bell Bacteria as in the field

No ordinary monaes seen but one or two small collections of granules (⁘) and some Zipletta filaments (〰〰) Tube sealed again and put in the chamber

In the vessels of the Pia mater of this rabbit the small emboli were numerous, but generally smaller than those seen in the vessels of the young rabbit. Several large monaes were seen on a broad flat vessel

10/10/73 3 45 - Pm In the slide of Pep. B in the room all night & today many filaments and monaes are to be seen some very large

⁘ 〰〰 〰〰

9/10/75. 04 20.20

A rabbit - slightly mangy -
in whom blood masses were
plentiful was bled into a sup-
erheated capsule & the blood
whipped with a glass rod to
remove the fibrin. All the
capsules, pipettes, rods &c
were superheated & kept from
touching anything in a heated
capsule. The pipettes were
filled by breaking off one
point under the fluid. The
A was filled with pure blood
~~& [illegible]~~ The rest with blood
& saline solution, mixed,
mixed
B had the blood sucked into
it. H. is a tube filled with sod.
many salicic
The tubes were then placed in the
warm chamber at about 36°
Tube B. taken out at 34 s.

~~About the [illegible]~~

7/10/73

4 ounces the blood of a
g. pig in the usual manner;
blood was taken from the
heart - 3/4 of an hour after
death
No development - took place

9/10/73

Adult rabbit - slightly weaning
very thin
Malpighian plentiful & development
in lobule moderate

"Mass from a young rat - one day old
of 9.25
Development - modelled by a
The cone sketched above was chosen for
when it was cut with a 3/8 [illegible]
attached to the mass, vibration slightly
of 70' did about the mass [illegible]
[illegible] other [illegible]
[illegible] about a [illegible]
above [illegible] apparently [illegible]
[illegible] in other [illegible]
[illegible] development [illegible]

See Arch. m. Anat. XXXIV
Zur Entwickelungsgeschichte
der rothen Blutkörperchen
bei Amphibien. Erschöpfende
in den Leber & Milz. [illegible]
& he thinks that they pri-
in any number in a fœtal
state

Virchow Arch XLI 527. Melchmus
in. der Milz

Neuman. Centr. 1868. p 689
in dev of Ov in Mammalia

Bizzozero Centr. 1868. 885
in same

Bellsheim. Ueber besondere
Blutkörperchen im Blute. Wiener
Med. Presse. 1868. no 15
finds in blood of Typhus, Scharlach
Typhus, Pyämie, Septicämie, Pneu-
monie, large number of

[illegible]

(1) (8) XXII

at 12 a m

Mars - large one from first figure
not 24 hrs old. Dark forward very
active. Bifurcating following end. Can be
marked with the finder as 30'
From table 1 mark measurements and 10 is
marked here as marked on the sketch at the
end of our report
Fig 1 observing about 1-1200 from 9 to 10
the one under special observation
(1) measure about 1400 yards.
Dark forward very very marked for 24 hours
from table (1) most fantastic. [illegible]
the 2 3 4 5 also seen.
6 7 & 8 represent forms seen on the three
lower which have doubtfully three but
though in one respect as to fig 8 they seem
only to have two. These were probably merely
[illegible] smoothness [illegible]
Saw the orbit as though there were
more than three but [illegible] are doubtful
[illegible] but my mind. Also a faint [illegible]
[illegible] not [illegible]

Kitthler & Pawlik, on the
pale pre granular and
Hanfen in album vein blood
1865. P. 6
Erb (Centr. Die Bilirubinämie
ihre Bez. zu Icterus Urbanzy)
8. 36 Ann 17 af. Wurzburg. Abhdl. 18
describes nebengemischten hel
ol. and colourless whole
cream, red corpuscles, and
non corpuscles. Found them
generally in the blood of 8 pers
2 drops. not often more
the oil often on pale
colour & Korniger. auscheu
in a preliminary comm. Centr 1865
p 275. he checks again. Ehren
inferred from. of infusoria &
says they are met with under
the conditions — the urines and bl.
are much prepared — 2g.
after a proper loss followed when
the urine pass not acting
2g. in bile clear each dress
about the [illegible] [illegible]
the date [illegible] [illegible]
[illegible] [illegible]

1

3

4

2

Macrocystis 1 & 2 found in
flood of yesterday. They consist of
inflated vesicles not quite like
those of the other macrocystis but darker
in appearance. Filaments left 3 x 4
breadth of the frond. Growth of frond
with 3–4 hours after immersion.
Figs 2 & 3 are seen ahead during

2/8/73

Young rat's blood in 1% saline.

Masses numerous. Development abnormal. A few filaments detached from the mass of (—) the body. The small corpuscles were very numerous both in the masses & around the margin.

Rat's blood (2 days old) in water 2 of Hb. 1 water

No development through masses large & beautiful crystals in abundance very beautiful. Small corpuscles swollen. After 3 hours masses very granular & crystals abundant.

5/8/25

Own blood

(a) 2% saline

Good sized masses watched 3½ hours. No change in appearance

(b) In distilled water

for 3½ hours. No development while cultures have continued their movements and have in this medium

(c) in ordinary saline

Masses small.

not very much development none of the pigmented forms seen

Blood of young rat (5-days old)
in serum fluid from G. pig
The mass was a very large one
stretching quite across the field
of the No 9 and when first seen
well defined outlines
within an hour after the application
of ammonia the whole field was swarming
with bacteria while the edges of the mass
were lost, blending with the many
fibrinous & corpuscles.
The former were very varied, many
twisted & fragmented

9/9/73

9: Pig 3 days old

Three specimens of blood (in saline) examined in two of which a few small masses were found.

Development in a mass watched for 2½ hours with No 12 obj.

11/9/73

9. Pig four days old

2 specimens of blood examined only traces of the mass. not with H. Cabellani from connective tissue blood & in the meantime the small pale corpuscles were seen

11/8/95

Tube A opened at 10.45
Thin slides examined.
A few small granules some
dumb bell shaped, seen no
masses or filaments. White
corpuscles very active

12/9/73

Forms seen within the vessels (a vein) during four hours, from young and 8 hours old

2: was a very large one which after two hours disappeared up. disappeared

Forms much the same at 5½ hours

A very good mass watched for 3 hours no development took place x

at the end of 24 hours no bacteria seen in the field

The masses from the blood of the above cat developed fairly well in Zal's serum

About the large masses, it is usually the case that most a slow development was where

15/8/73

In a slide left in the wet since the 12th and in which development had taken place a few free Bacteria were noticed (!!) apart from this also at one portion of the slide aggregations of small bodies were seen ⁂ & these bodies were scattered about looking like the spores of bacteria

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Blood of rat (3 days) without any addition
A very good mass watched for 3 hours
no development took place ×
at the end of 24 hours no bacteria were
in the field

10/14/3

A cat in whose blood the mas-
ses were present, was bled
into a sterilized ~~[illegible]~~ syringe &
the blood defibrinated. Same
as precautions were observed
as in the exp. with the Rabbit
everything used being sterilized.
The blood was diluted nearly
1/2 with saline solution &
the pipettes were filled by breaking
off one end of the closed ends
[illegible]

9/9/13

(3 days)

Young rat's blood in sodium sulphate & forward circulation. Masses are still formed but they are loosely made up. The underlying corpuscles being very swollen & losing matter & have transformed.

No development took place in warming after 3 hours washing ×

Capillaries of C limb after 1½ in saline not warmed

B. corpuscles in Uterus were seen 1 at once (2 ó after death) after 3 hours one or two (9) other. Dead seen in the vessel, but motionless. Nearly dead

dead Blood

14/6/75

Blood of young rat 3 days old

a slide without serum no development took place after 8 hours warming at the expiration of 24 hours no flaming or moving could be seen

Slide with serum not warmed at all. After 24 hours no flaming seen

Slide with serum warmed for 3 hours no development. or very scanty. In this at the end of 24 hours warming flaments some of considerable length were seen but they [illegible] had no ordinary power. In other portions after 3 days a few flaments with the outline were seen would as one or two detached bodies

10/10/73

Tube C opened at 4.30 PM

No filaments, masses, or dumb-bell Bacteria to be seen. A few small particles only

11/10/73

Tube E opened at 10.30

No filaments or masses seen a few small particles some dumb-bell shaped – Bacteria

young rat 4 days old. starved for 24 hours

Nuclei scanty, only one or two small ones seen, but in the bat it they are not so plentiful & in another not stained they were just as scarce

9/10/23

In blood ~~[illegible]~~ mixture from the rabbit in the experiment from pages 100, after the cadaver had been cooled, several groups of bodies such as below described were observed. They always appear at the upper layer of the field, present no movement and after 3 hours in the warm stage at 98° showed no alteration in any respect; They look very like the small corpuscles seen in the cerebellum of the young rats, and they have a darker more dark outline

10/10/93

Tube B opened again at 10.30. Numerous masses large and small filament-headed - and dumb-bell shaped Bacteria plentiful in the specimen

The slide was warmed for 5½ hours. No great alteration seen in the masses but many filaments & dumb-bell Bacteria as in the field

2/9/73

(man 55 x 40)

Two cases of subfrenatism ne of
15 months duration

Examined in outline. Masses
numerous but not very large

(20)

Case of ~~Hernia~~. (2 mths after operation)
patient alert well
Masses plentiful but small

Case of ulcer of leg (man 50)

Few masses

No ordinary monaes seen but one or two small collections of granules (⁘) and some Zipletta filaments (〰〰) Tube sealed again and put in the chamber

In the vessels of the Pia mater of this rabbit the small emboli were numerous, but generally smaller than those seen in the vessels of the young rabbit. Several large monaes were seen on a broad flat vessel

10/10/73 3 45 - Pm In the slide of Pep. B in the room all night & today many filaments and monaes are to be seen some very large

⁘ 〰〰 〰〰

29/9/73

Rabbit (very Mangy)

Mazes numerous in the blood
& in capillaries of connective tissue
of the neck; the indurated orifices
were well seen

So

Rabbit same as above. Blood in the
serum collected in the 29th. observation
went on very well
but in the serum collected to day
more bacteria

9/10/75. 04 20.20

A rabbit - slightly mangy -
in whom blood masses were
plentiful was bled into a sup-
erheated capsule & the blood
whipped with a glass rod to
remove the fibrin. All the
capsules, pipettes, rods &c
were superheated & kept from
touching anything in a heated
capsule. The pipettes were
filled by breaking off one
point under the fluid. The
A was filled with pure blood
~~& [illegible]~~ The rest with blood
& saline solution, mixed,
mixed
B had the blood sucked into
it. H. is a tube filled with sod.
many salicic
The tubes were then placed in the
warm chamber at about 36°
Tube B. taken out at 34 s.

~~About the [illegible]~~

7/10/73

4 ounces the blood of a
g. pig in the usual manner;
blood was taken from the
heart - 3/4 of an hour after
death
No development - took place

9/10/73

Adult rabbit - slightly weaning
very thin
Malpighian plentiful & development
in lobule moderate

Mr Geler -

H. C. Laboulay

1875